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S/N 10/697,393

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas Holtzman Williams

Docket Number:

Serial Number: 10/697,393

Examiner: Jean B. Corrielus

Filed: Oct. 30, 2003

Art Unit: 2611

Title: DIGITAL TRANSMISSION SYSTEM USING NON-ORTHOGONAL MATRICES

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## RESPONSE TO OFFICE ACTION

Dear Sir:

Responsive to the Office action mailed March 19, 2007, applicant respectfully submits this Response to Office Action.

Amendments to the Abstract begin on Page 2 of this paper

Amendments to the Specification begin on Page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 5 of this paper.

Remarks begin on page 7 of this paper.

Amendments to the Drawings begin on page 9 of this paper